

This information is intended for the use of the professional engineer or architect only. It is not to be used for any other purpose. The user hereby represents and warrants that it will be used in accordance with the intended purpose of the information.

LOCATION: XX										PANELBOARD SCHEDULE										PANEL 'LCS'		
BUS KVA			LOAD		POLES	TRIP	CIRC	BUS			CIRC	TRIP	POLES	LOAD		BUS KVA						
A	B	C					A	B	C				A	B	C	A	B	C				
0.3			LIGHTS - CORRI., LOBBY		1	20	1				2	20	1	LIGHTS - CORRI., BRIDGE CONN.	0.4							
	0.5		LIGHTS - CORRI.		1	20	3				4	20	1	PUSHBUTTON CONTROL				0.1				
		0.1	PUSHBUTTON CONTROL		1	20	5				6	20	1	LIGHTS - 1st. FLR. MKR SPACE				0.9				
1.0			LIGHTS - 1st. FLR. SCIENCE RM.		1	20	7				8	20	1	LIGHTS - AQUA MULTIRoom	0.7							
	1.4		LIGHTS - 1st. FLR. SCIENCE RM.		1	20	9				10	30	1	LIGHTS - 2nd. FLR. MKR SPACE				2.8				
		2.8	LIGHTS - 2nd. FLR. TECH RM.		1	30	11				12	20	1	SPARE								
1.0			LIGHTS - 2nd. FLR. AQUA MULT.		1	20	13				14	20	1	SPARE								
			SPARE		1	20	15				16	20	1	SPARE								
			SPARE		1	20	17				18	20	1	SPARE								
			SPARE		1	20	19				20	20	1	SPARE								
			SPARE		1	20	21				22	20	1	SPARE								
			SPARE		1	20	23				24	20	1	SPARE								
			SPARE		1	20	25				26	20	1	SPARE								
			SPARE		1	20	27				28	20	1	SPARE								
			SPARE		1	20	29				30	20	1	SPARE								
			SPARE		1	20	31				32	20	1	SPARE								
			SPARE		1	20	33				34	20	1	SPARE								
			SPARE		1	20	35				36	20	1	SPARE								
			SPARE		1	20	37				38											
			SPARE		1	20	39				40	30	3	SPD								
			SPARE		1	20	41				42											

RATED VOLTAGE: 120/208V 3 PHASE, 4 WIRE FEED IS FROM ( ) BOTTOM: ( ) TOP FROM: ( )

RATING IS TO BE ( ) 100 ( ) 225 ( ) 400 AMPS GROUND BAR REQUIRED

( ) MAIN BREAKER ( ) AMPS ( ) MAIN LUGS ONLY NEUTRAL BUS IS ( ) BE ( ) FUSE ( ) DOUBLE

BRANCH POLES - ( ) 12 ( ) 24 ( ) 30 ( ) 42

PANELBOARD IS TO BE ( ) FUSED ( ) BOLT IN CIRCUIT BREAKER TYPE HARD WIRE SURGE PROTECTION ( ) IS NOT REQUIRED

ALL BREAKERS MUST BE RATED TO INTERRUPT A SHORT CIRCUIT CURRENT  $I_{sc} = 2400$  AMPS 1VM RMS

$I = \frac{12,300}{208V \sqrt{3}} = 34A$  CONNECTED LOAD: 12.3 KVA

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	'LCS'
-	-
-	-

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**STEM BUILDING**  
**THE BENJAMIN SCHOOL - LOWER/MIDDLE SCHOOL**  
 11000 Ellison Wilson Road, North Palm Beach, FL 33408  
 CONSTRUCTION DOCUMENTS

Comm. No:	16117.00	
Job No:	117030	
Date:	10-23-17	
Drawn:	WLM	
Revisions		
No.	Date	Note

TO THE BEST OF MY KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE MINIMUM BUILDING CODES.

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JLD Project #117030

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